

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	13359	(370/216-218,221-222,225-228,229-230.1,235).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/07 15:10
S2	0	(protectS3 near switch\$3) with (notify\$3 or forwardS3 or informS3 or pass\$3) near5 (respons\$5 or switch\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/07 15:10
S3	0	(protectS3 near switch\$3) and ((node or switch or router) with (regist\$6 or establish\$3) with (detectS3 or protectS3 or monitorS3 or manageS4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/07 15:10
S4	2195	(detect\$3) near5 (condition \$1 or fail\$4 or fault\$3) same (protect\$3 near3 switch\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/07 15:10
S5	397	S1 and S4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/07 15:10
S6	25777	(notif\$7 or inform\$5) with (node\$1 or switch\$2 or router \$1) with (condition\$1 or fail \$7 or fault\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/07 15:10
S7	528	S6 and S4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/07 15:10
S8	195	S7 and S1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/07 15:10
S9	151	S8 and (@ad<"20040302" or @pd<"20040302" or @prad<"20040302" or @rlad<"20040302")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/07 15:10

S10	1445	(switch\$3 or mov\$3) with (backup\$1 or failover\$1) near3 (path\$1 or link\$1 or node\$1 or router\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/07 15:10
S11	422	S10 and S6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/07 15:10
S12	128	S11 and S1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/07 15:10
S13	362	(regist\$6 or inform\$7) with (protect\$3 near2 switch\$3) with (condition\$1 or fail\$7 or fault\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/07 15:10
S14	15	S13 and S10	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/07 15:10
S15	14652	(detect\$3) near5 (fault\$3 or fail\$7) near5 (switch\$2 or router\$1 or node\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/07 15:10
S16	1398	S1 and S15	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/07 15:10
S17	77	S16 and S13	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/07 15:10
S18	4581	(detect\$3 or monitor\$3 or protect\$3) with (fail\$3 or fault\$3) with (switch\$2 or device\$1 or node\$1 or device\$1 or apparatus\$1) with (notif\$7 or inform\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/07 16:47
S19	437	S1 and S18	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/07 16:47

S20	124	S19 and (protection switch \$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/07 16:52
S21	99	S20 and (@ad<"20040302" or @pd<"20040302" or @prad<"20040302" or @rlad<"20040302")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/07 16:52
S22	0	(switch\$3 adj2 fabric\$1) near3 (device\$1 or apparatus \$2) with (plural\$3 or multiple \$1) near3 (protector\$1 or selector\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/07 17:46
S23	135	(switch\$3 adj2 fabric\$1) near3 (device\$1 or apparatus \$2) with (plural\$3 or multiple \$1) near3 (switch\$2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/07 17:47
S24	0	S18 and S23	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/07 17:47
S25	12556	(detect\$3 or monitor\$3 or protect\$3) with (fail\$3 or fault \$3) with (notif\$7 or inform \$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/07 17:47
S26	6	S23 and S25	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/07 17:47
S27	8072	(sonet with aps) or (bip or bundled interfaces protection) or (RPR with protect\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/07 17:49
S28	145	S25 and S27	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/07 17:49
S29	19	(switch\$3 fabric\$1) same3 (protect\$3 switch\$3) same3 (detect\$3 with (notif\$7 or inform\$3))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/08 18:11

S30	97	(APS or automatic protect\$3 switch\$3) same3 (detect\$3 or monitor\$3) same3 (protect\$3 or failover\$1 or recover\$1 or switch\$3) near3 (notif\$7 or inform\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/08 18:36
S31	13367	(370/216-218,221-222,225-228,229-230.1,235).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/08 18:36
S32	47	S30 and S31	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/08 18:36
S33	33	(APS or automatic protect\$3 switch\$3) and (detect\$3 or monitor\$3) same (protect\$3 or failover\$1 or recover\$1 or switch\$3) near3 (notif\$7 or inform\$3) same (working\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/08 18:44
S34	140	(protect\$3 switch\$3) with (monitor\$3 or detect\$3) with (notif\$7 or indicat\$3 or inform\$3) with (fault or fail\$3 or condition\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/12 16:22
S35	13367	(370/216-218,221-222,225-228,229-230.1,235).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/12 16:23
S36	54	S34 and S35	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/12 16:23
S37	50	(module\$1 or component\$1) near5 (within or inside\$1 or compris\$3) near5 (device\$1 or apparatus\$1 or node\$1) with (register\$3 or registr\$5) with (notif\$7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/12 16:29
S38	0	S37 and S35	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/12 16:29
S39	5	(module\$1 or component\$1) near5 (within or inside\$1 or compris\$3) near5 (device\$1 or apparatus\$1 or node\$1) with (register\$3 or registr\$5) with (notif\$7) with (network\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/12 16:29

S40	25410	(aps.u/c. or automatic protection switch\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/15 17:30
S41	671	(detect\$3 or monitor\$3 or sens\$3) near5 (fail\$3 or fault \$3) same (rerout\$3 or fix\$3 or switch\$3) near7 (working or new or other or protection) near2 (path\$1 or link\$1 or line\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/15 17:36
S42	197	S40 and S41	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/15 17:36
S43	13430	(370/216-218,221-222,225-228,229-230.1,235).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/15 17:36
S44	96	S42 and S43	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/15 17:36
S45	68	(detect\$3 or monitor\$3 or sens\$3) near5 (fail\$3 or fault \$3) same (rerout\$3 or fix\$3 or switch\$3) near7 (working or new or other or protection) near2 (path\$1 or link\$1 or line\$1) same3 (card \$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/15 17:41
S46	22	S45 and S43	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/15 17:41
S47	2772	(bus\$2) near2 (data\$1) same (regist\$7 or discover\$3) near3 (card\$1 or component \$1 or device\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/15 18:48
S48	2147	(data bus\$2) same (regist\$7 or discover\$3) near3 (card\$1 or component\$1 or device\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/15 18:56
S49	17	(data bus\$2) with (regist\$7 or discover\$3) near3 (card\$1 or component\$1 or device\$1) with (available or usable or ready)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/15 18:56

S50	19	(data bus\$2) with (regist\$7 or discover\$3) near3 (card\$1 or component\$1 or device\$1 or peripheral\$1) with (available or usable or ready)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/15 19:00
S51	271	(router\$1 or switch\$2 or fabric\$1) with (discover\$3 or handshak\$3 or negotiat\$3 or identif\$7) with (line card\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/15 19:02
S52	27	S51 and S43	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/15 19:02
S53	755	(line card\$1) near3 (manag\$6 or supervis\$3 or arbitrat\$3 or maintenanc\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/15 19:04
S54	85	S53 and S43	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/15 19:04
S55	158	"2:N"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/15 19:45
S56	1	S40 and S55	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/15 19:45
S57	750	(multiple\$1 or plural\$3) near2 (backup\$1 or protection\$1) with (fail\$4 or fault\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/15 19:46
S58	0	S57 same (line card\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/15 19:46
S59	17	S57 same S40	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/15 19:47

S60	231	(multiple\$1 or plural\$3) near2 (redundanc\$3 or backup\$1 or protection\$1) same (protection switch\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/15 19:47
S61	67	S60 and S43	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/15 19:47
S62	43	S61 and S40	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/15 19:47
S63	11	(nest\$3 or multi-layer\$1) near3 (protection\$1 switch \$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/15 19:49
S64	9	(nest\$3) near3 (protection\$1 switch\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/15 20:01
S65	0	(protection switch\$3) and (unable near5 bypass\$3) with (forward\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/15 20:04
S66	0	(protection switch\$3) and (unable near5 (repair\$3 or fix) near5 (fault\$1 or failure \$1)) with (forward\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2010/07/15 20:04

7/ 16/ 2010 5:06:05 AM

C:\Documents and Settings\calia\My Documents\EAST\Workspaces\10790946.wsp